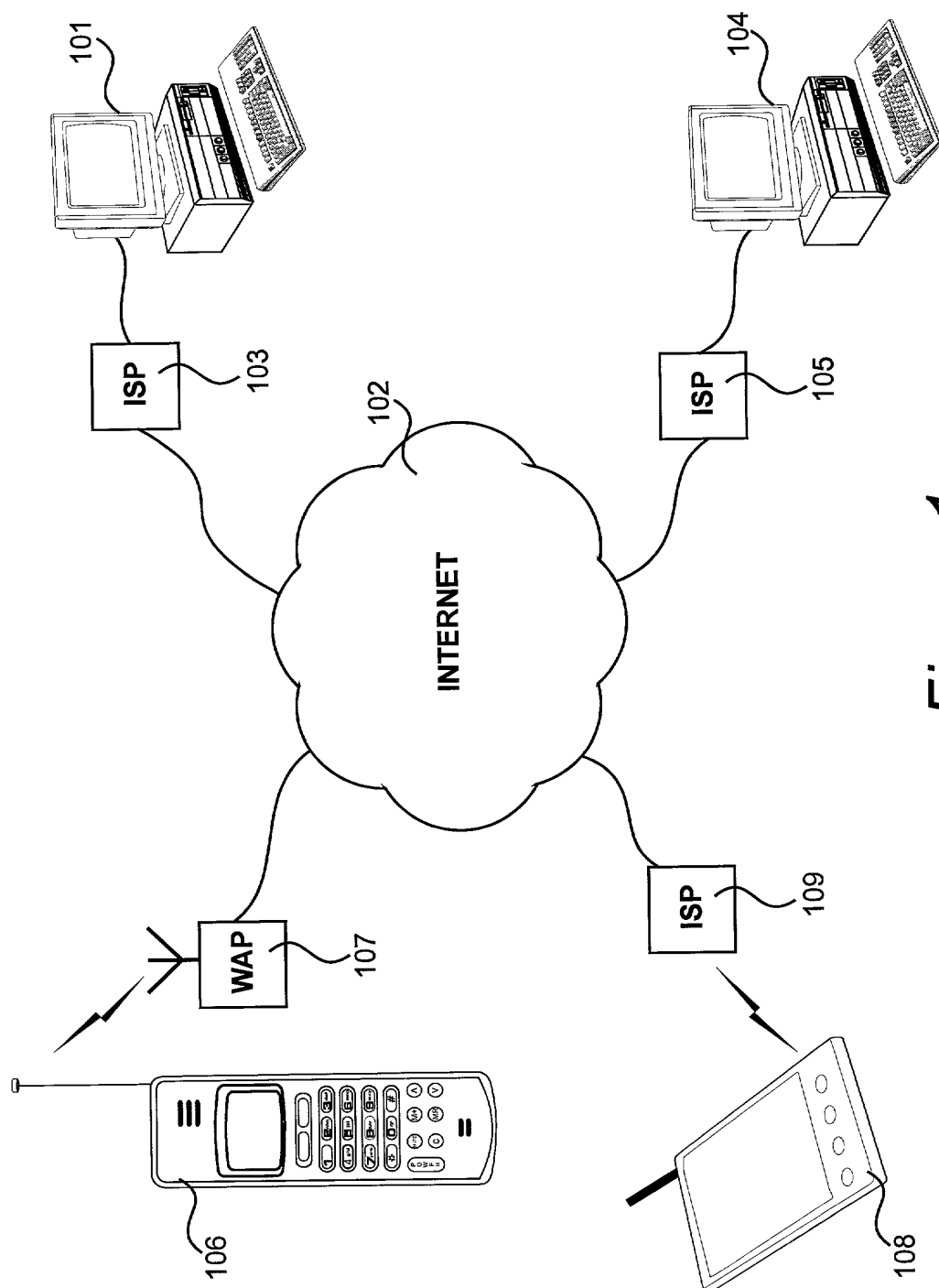


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*Figure 1*

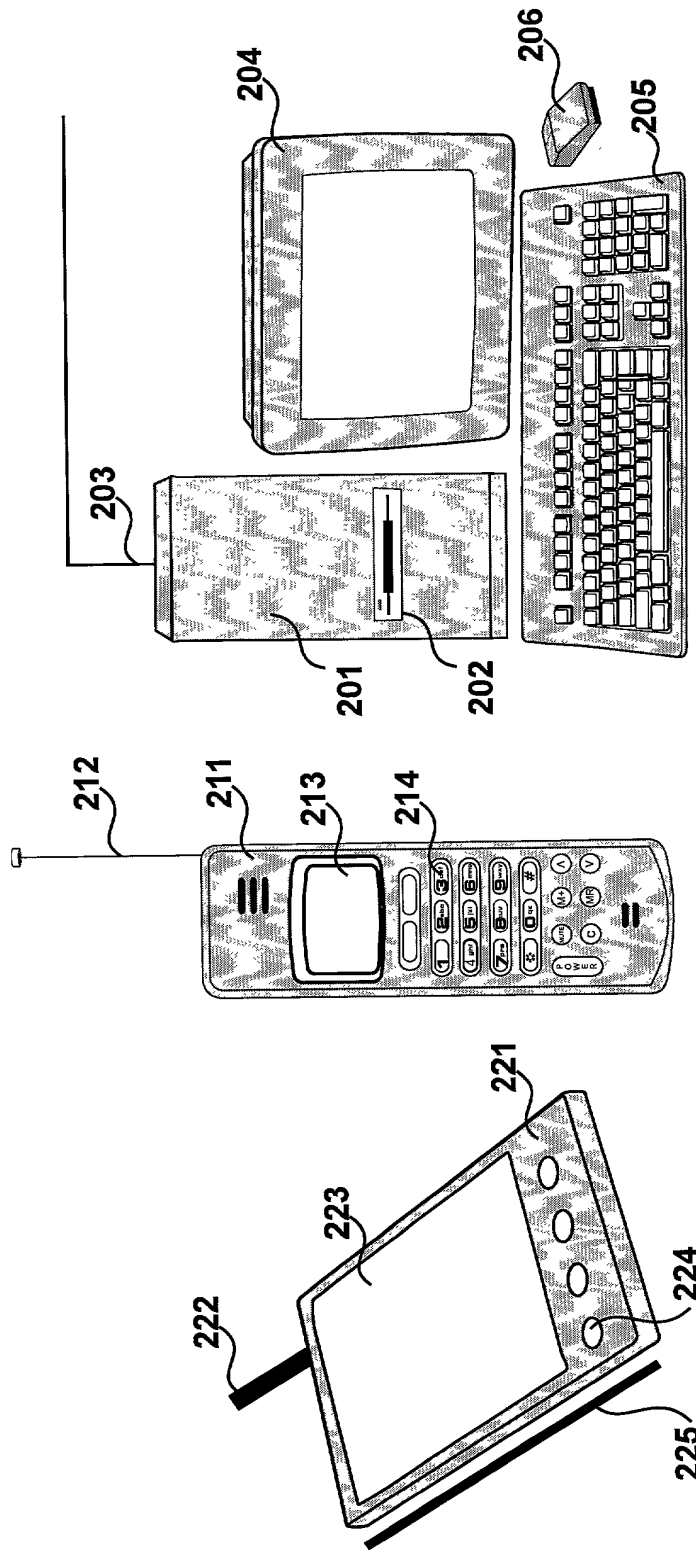


Figure 2

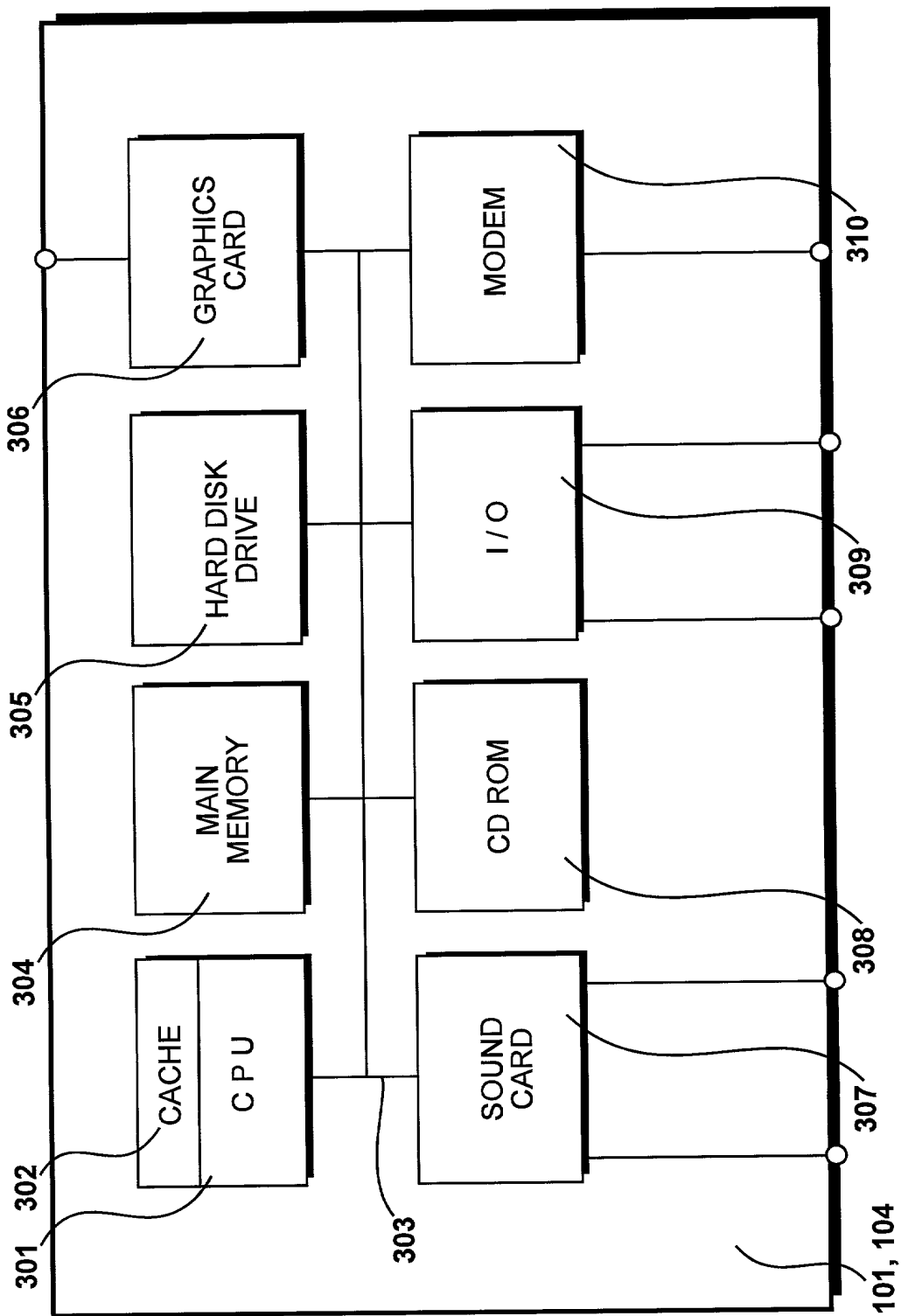


Figure 3

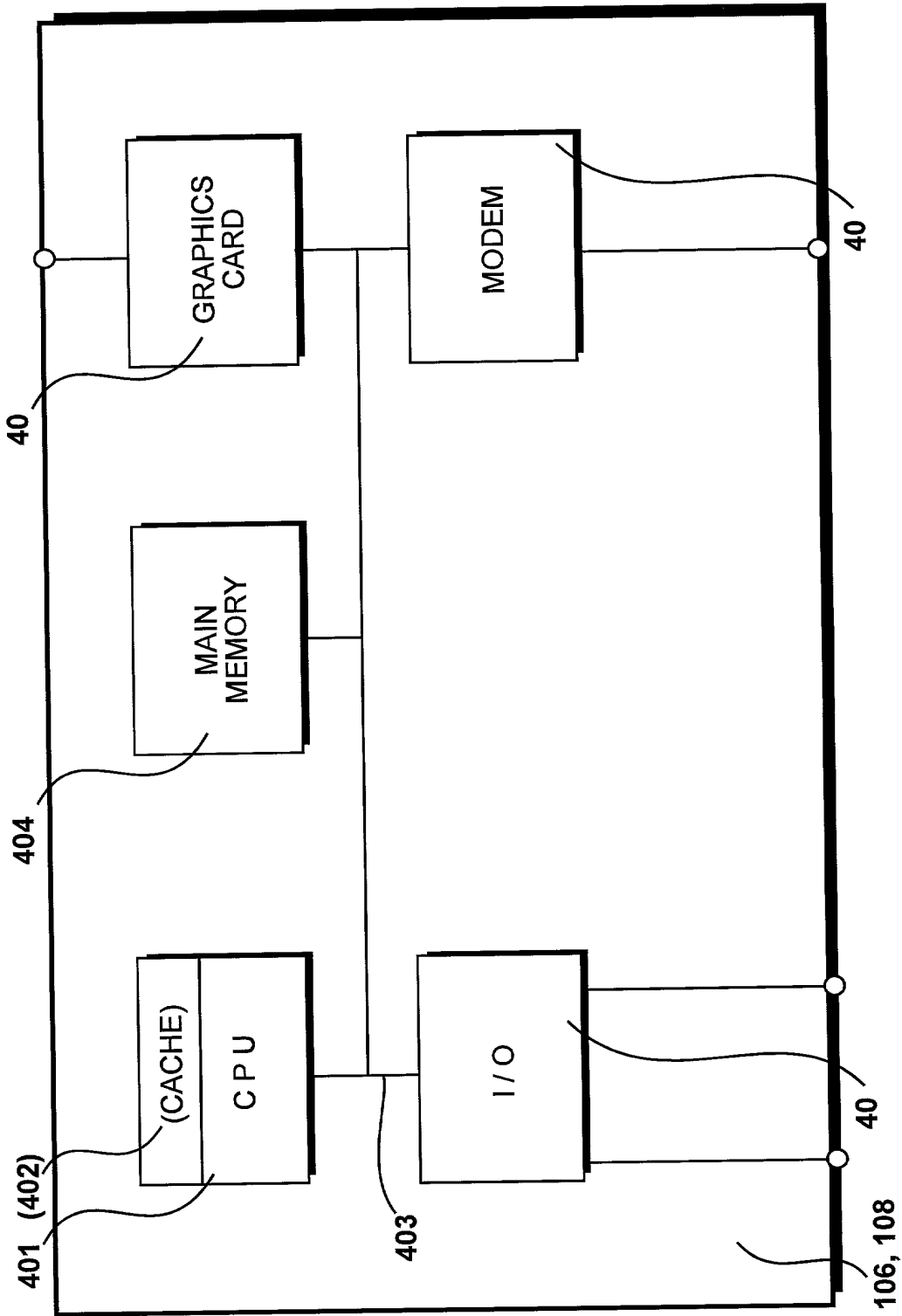


Figure 4

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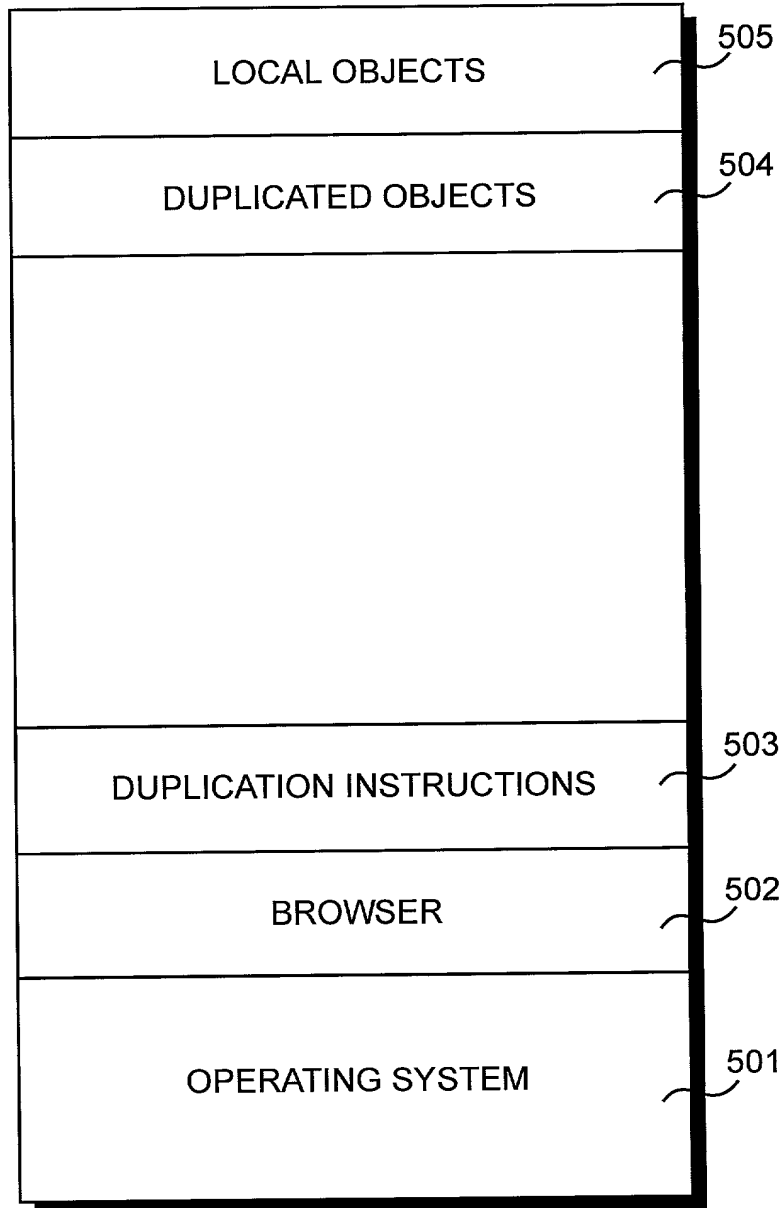
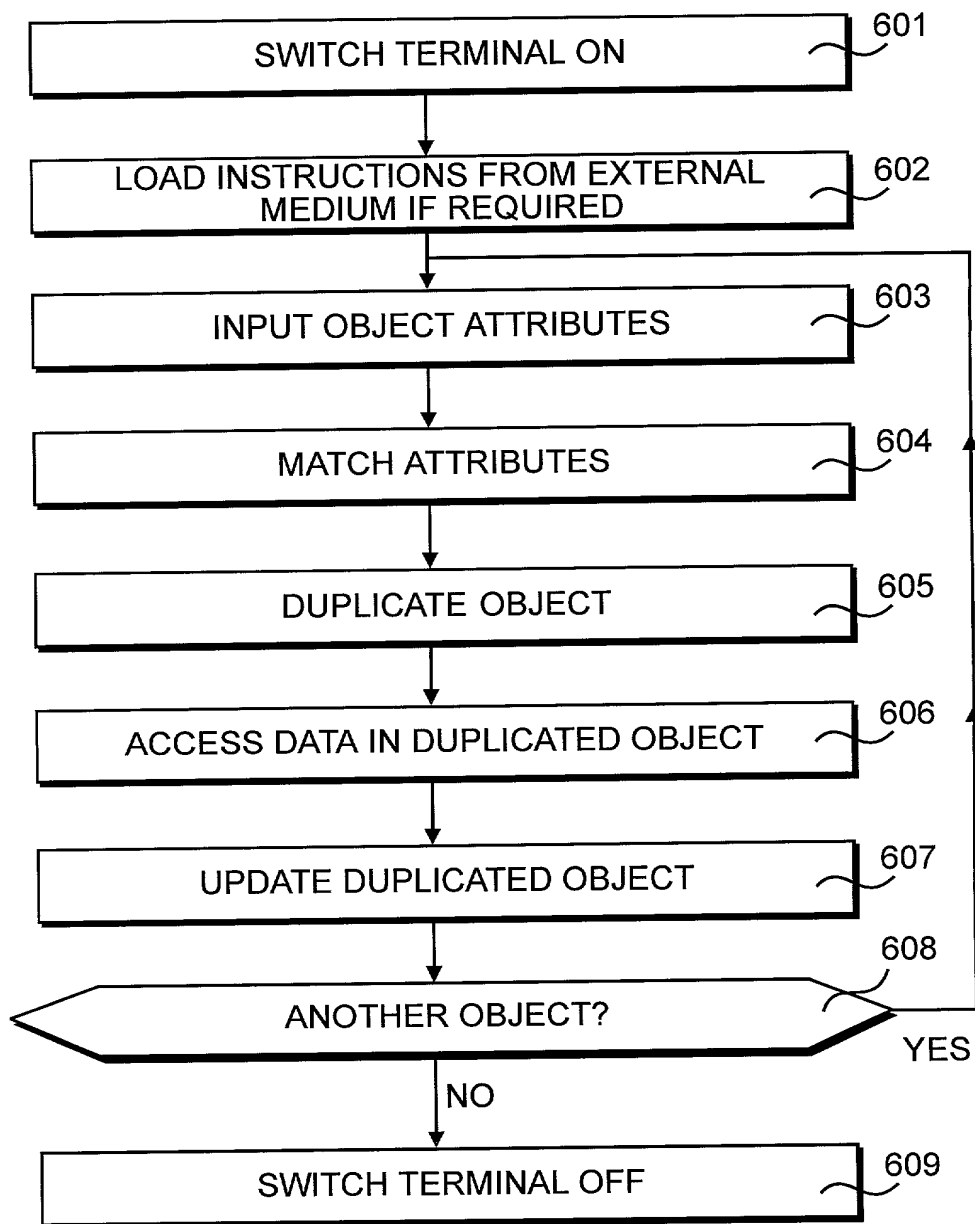


Figure 5

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*Figure 6*



701	Title "2-for-1 offer";	
702	# include <2-for-1.h>	
703	Void main (void) {	
	704	Define PromotionSpace;
	705	Client * pClient = Client : : Create(); // initialise the client attributes
	706	pClient  Publish(); // will eventually discover relevant promotion
	707	Promotion * pPromotion = Promotion : : Create(); // initialise the promotion attributes
	708	pPromotion  Publish(); // will eventually discover relevant client
		}

Figure 7

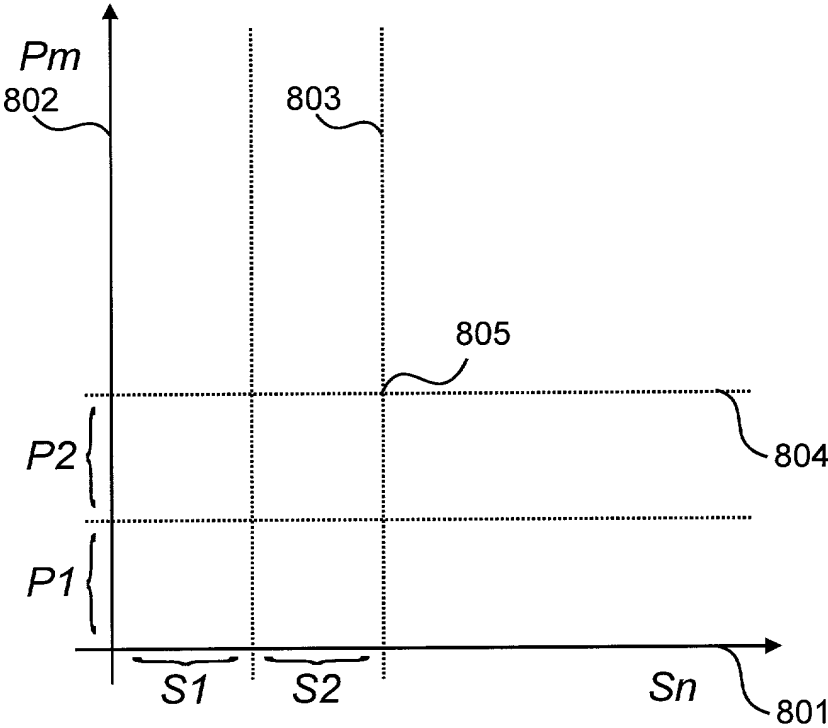


Figure 8

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$$901 \quad S_n = S_1 \cup S_2 \cup \dots \cup S_n$$

$$902 \quad P_m = P_1 \cup P_2 \cup \dots \cup P_m$$

$$903 \quad C_{1,1} = S_1 \cup P_1$$

$$C_{1,2} = S_1 \cup P_2$$

$$904 \quad C_{1,m} = S_1 \cup P_m$$

$$905 \quad C_{n,m} = S_n \cup P_m$$

$$906 \quad R = C(P) \times C(S)$$

$$907 \quad R = \frac{C(S) \times C(P)}{(n \times m)}$$

$$908 \quad C_{n,n} = S_n \cup P_n$$

Figure 9

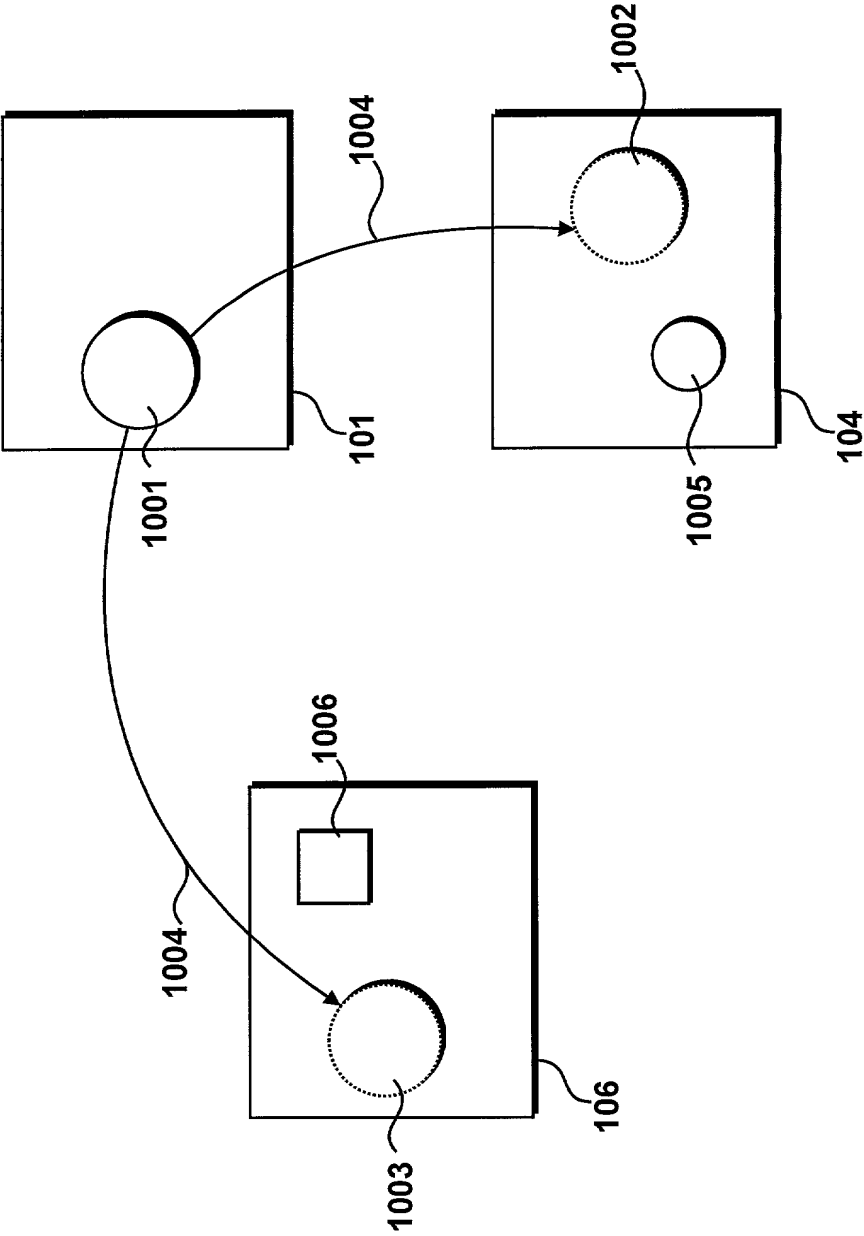
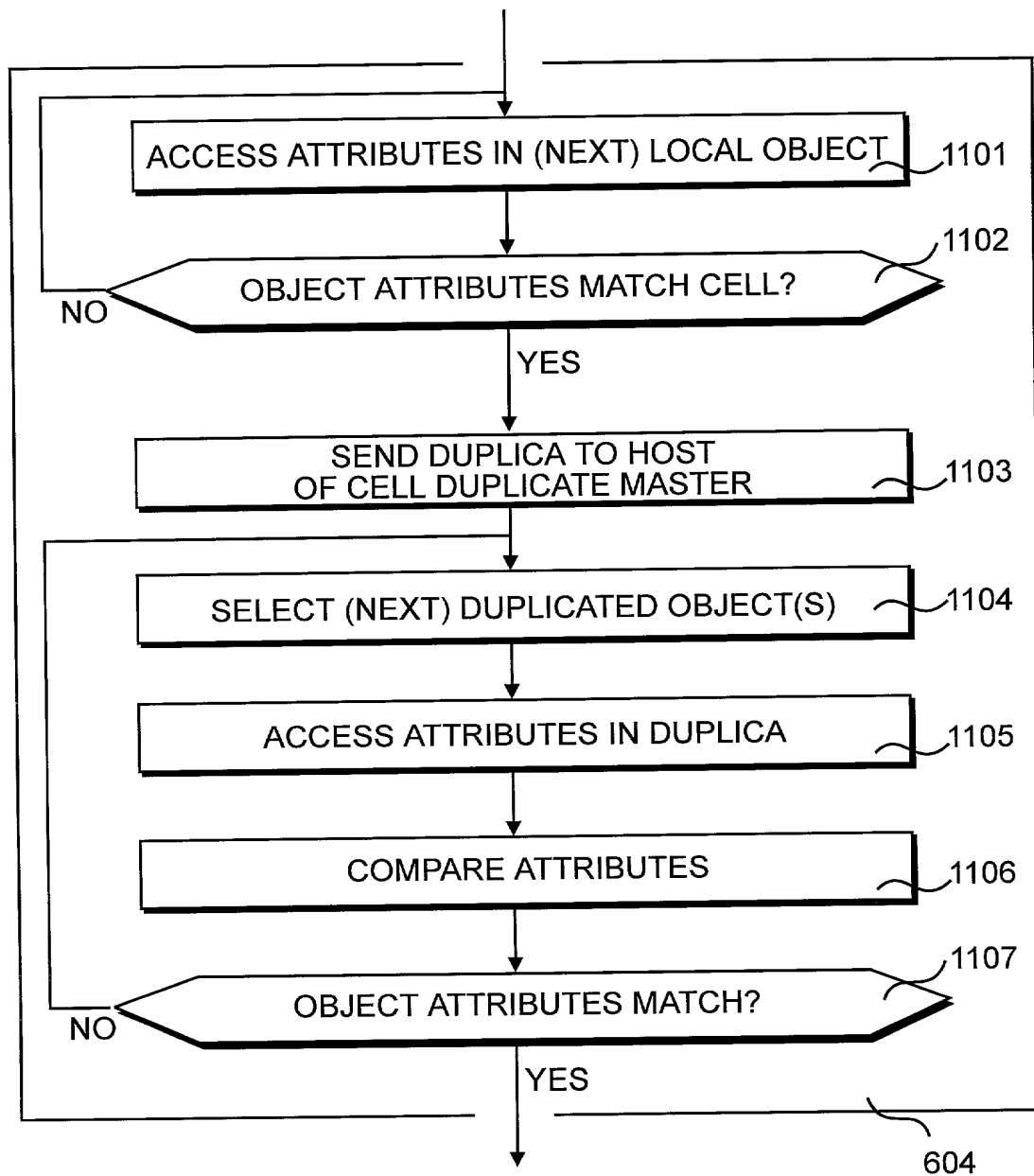


Figure 10

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*Figure 11*

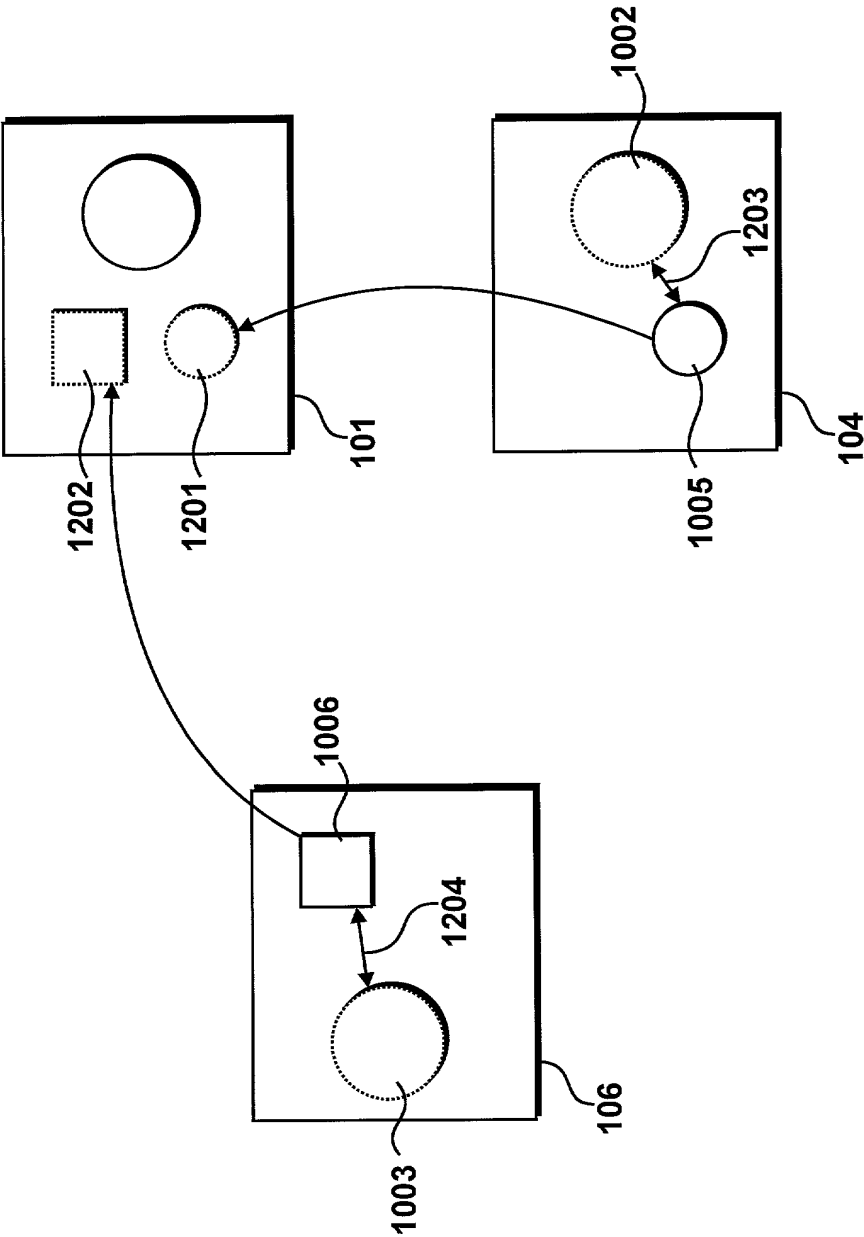
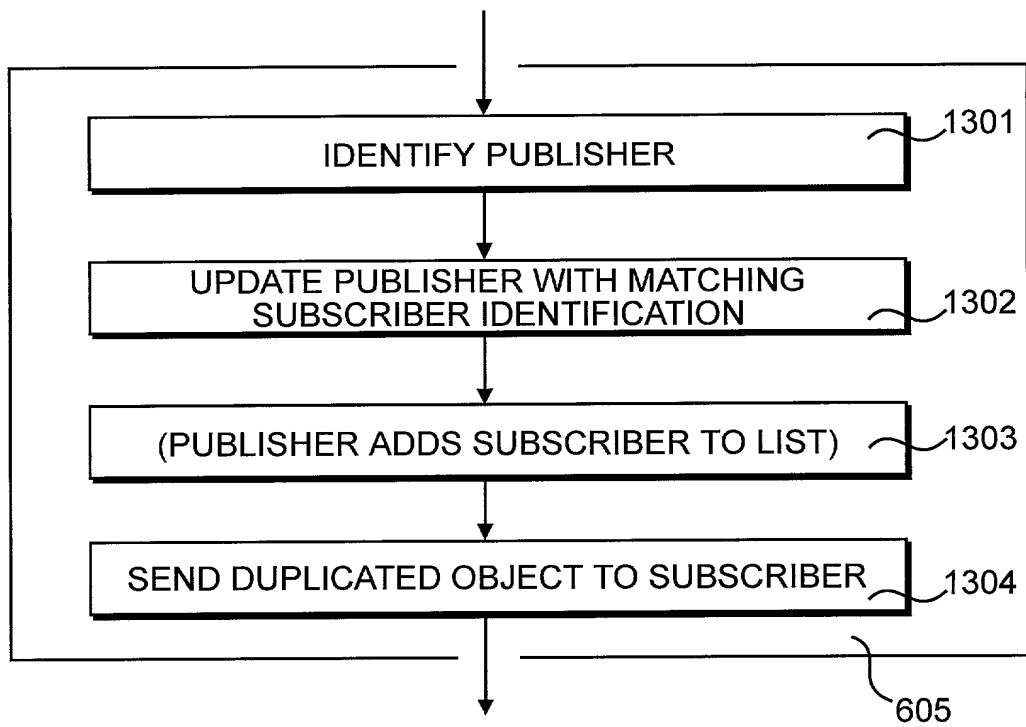


Figure 12

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*Figure 13*

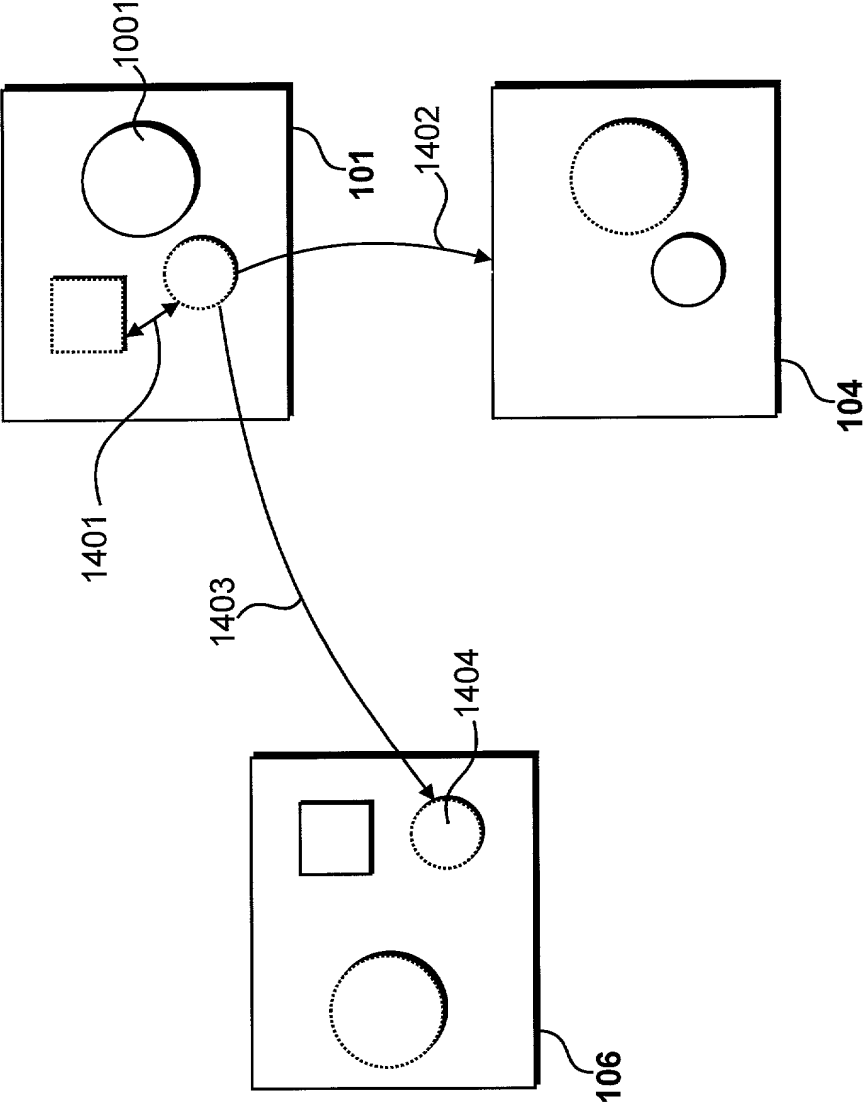
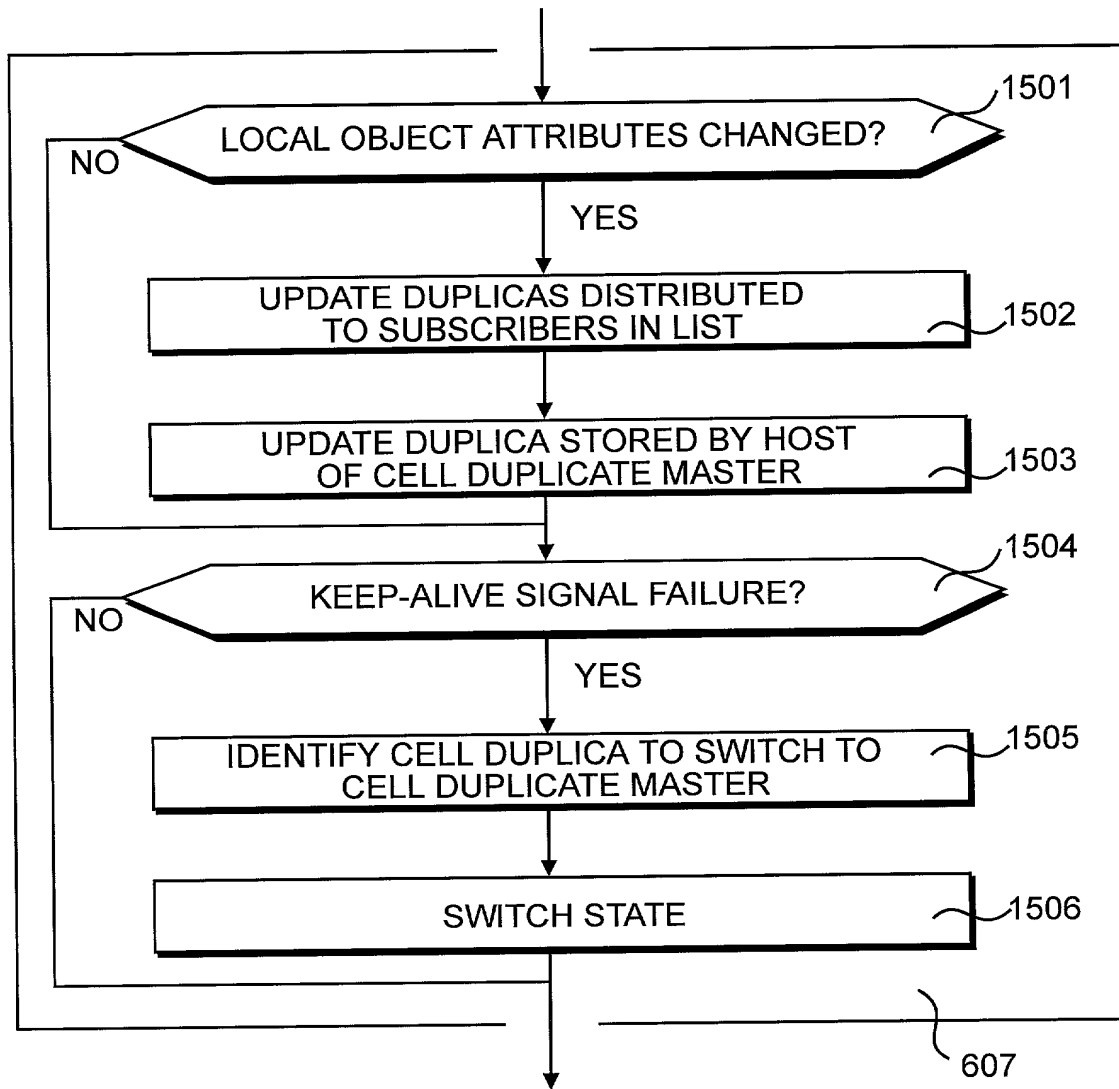


Figure 14

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*Figure 15*

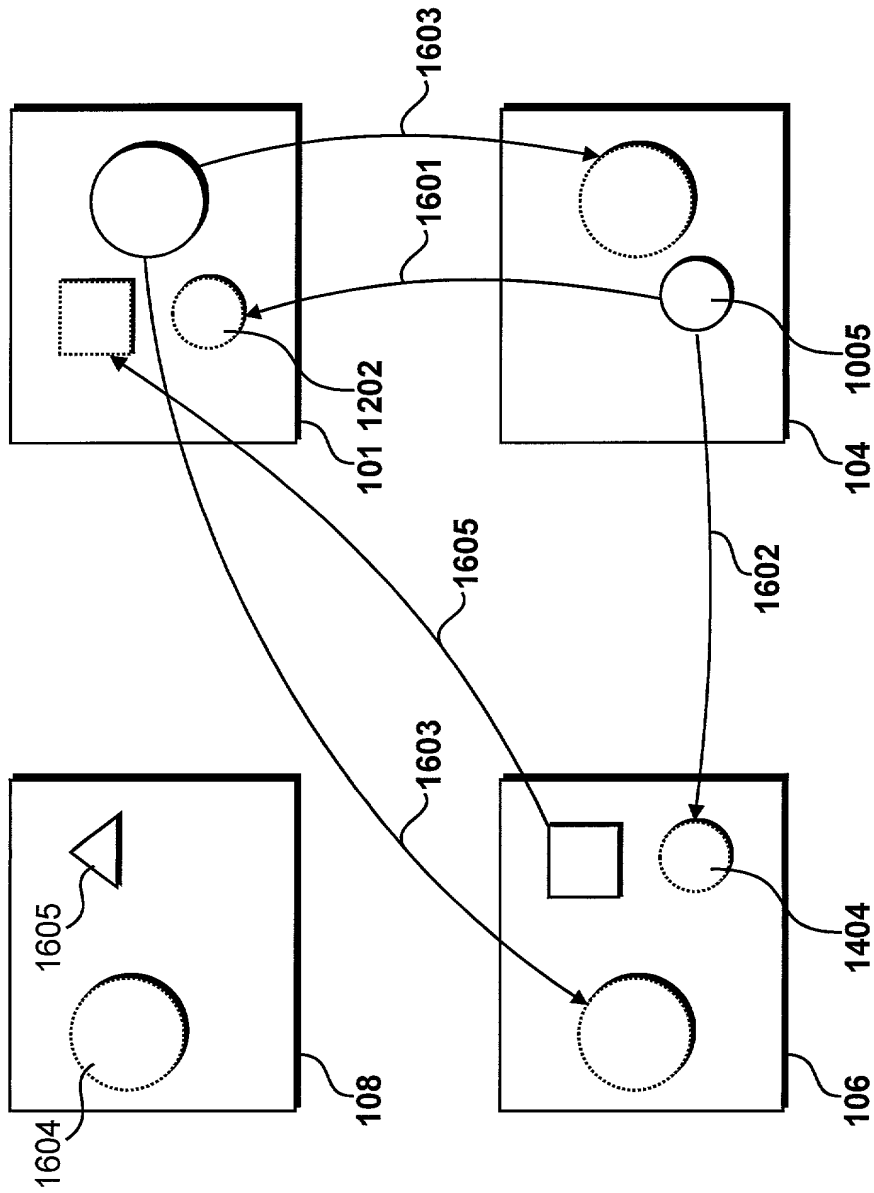


Figure 16

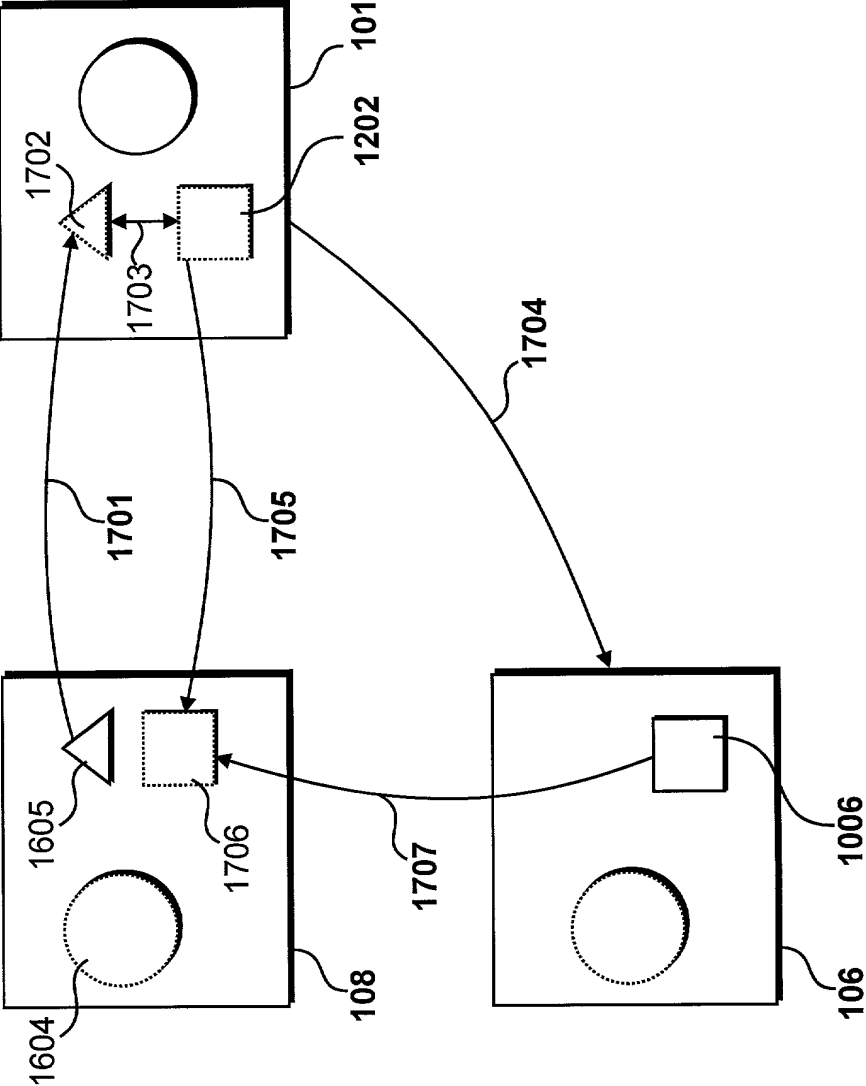


Figure 17